

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION

QUALITY ASSURANCE SURVEILLANCE REPORT

OF

RAYTHEON SERVICES NEVADA

SURVEILLANCE YMP-SR-93-036

CONDUCTED AT YUCCA MOUNTAIN SITE

AUGUST 17, 1993

ACTIVITIES SURVEILLED:

FIELD ACTIVITIES - FIELD VERIFICATION AND CONTROL  
OF HOLD/WITNESS POINTS ON TEST PITS

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Approved by: Donald G. Horton For Date: 9/14/93  
Donald G. Horton  
Director  
Office of Quality Assurance

## 1.0 EXECUTIVE SUMMARY

This surveillance of the Raytheon Services Nevada (RSN) field verification was conducted at the Yucca Mountain Site (YMS) on August 17, 1993 as a follow-up to RSN's Deficiency Reports (DRs) 92-0-014, 92-0-016, and 93-0-001. Also, as a follow-up to Office of Civilian Radioactive Waste Management Corrective Action Request (CAR) YM-92-034 in which test pits were being backfilled prior to the "Hold Points" being signed off. During this surveillance, effectiveness of implementation of RSN Quality Assurance Procedure QAP-10.1(Y), Revision 4, "Field Verification," was evaluated. It was determined that the controls in place have made a positive impact in that, of 11 records packages reviewed, the verbal communications detailed in Paragraph 6.2.5.2 of QAP-10.1(Y) have been effective in controlling this activity without additional deficiency documents being issued.

## 2.0 PURPOSE AND SCOPE

Surveillance YMP-SR-93-036 was conducted at the YMS as a follow-up to CAR YM-92-034 and RSN DRs as noted above.

## 3.0 SURVEILLANCE TEAM

Steven P. Nolan, Surveillance Team Leader, Yucca Mountain Quality Assurance Division/Quality Assurance Technical Support Services (YMQAD/QATSS)

## 4.0 PERSONNEL CONTACTED DURING THE SURVEILLANCE

K. Maclaskey, Quality Control, RSN  
P. Halc, Surveyor, RSN  
J. Martin, Quality Assurance Specialist, YMQAD/QATSS

## 5.0 SURVEILLANCE RESULTS

During this surveillance it was determined through interviews and record reviews, that the anomaly involving test pits has been satisfactorily resolved. A random selection of test pit records packages was requested via RSN field personnel and examined to provide assurance that the pits were not being backfilled prior to the "Hold Points" being signed off by the responsible individuals. This was also discussed with RSN Quality Control personnel whom indicated that the activity was now being performed in a satisfactory manner.

5.1 Test Pit Records Packages Reviewed:

<u>Test Pit No.</u>	<u>Job Package No.</u>
MWV-P-4	92-5
GSF-TP-25	92-08
GSF-TP-18	92-08
GSF-TP-32	92-08
GSF-TP-8	92-08
GSF-TP-12	92-08
GSF-TP-30	92-08
GSF-TP-16	92-08
GSF-TP-20	92-08
GSF-TP-24	92-08
GSF-TP-28	92-08

6.0 RECOMMENDATIONS

None

7.0 ATTACHMENTS

None